

November 26, 2004

Via First Class Mail

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re: United States Patent Application

Entitled: APPARATUS AND METHOD FOR REDUCED COLD

START EMISSIONS Serial No.: 10/623,941 Filed: July 21, 2003

Attorney Docket: DP-309380

Sir:

We enclose herewith:

[X] Amendment Transmittal Letter

[X] Response

[X] Eight (8) sheets formal drawings

[X] Acknowledgment Postcard

The Commissioner is hereby authorized to charge payment of the fees associated with this communication or credit any overpayment to Deposit Account No. 06-1130.

Applicant hereby petitions under 37 CFR 1.136 and other applicable rules to have the response period extended the number of months necessary to render the attached communication timely in the event a petition is required.

Respectfully submitted,

Christopher C. Boehm

Reg. No. 41,624

I hereby certify that this paper is being deposited with the United States Postal Service via first class mail, postage prepaid, addressed to: Mail Stop Amendment Commissioner for Patents, Alexandria / A 22313-1450, on November 26, 2004.

Christopher C. Boehm

nster /	AMENDMENT TRANSMITTAL LETTER (Large Entity)			Docket No.	
Applicant(s): Foster				DP-309380	
Filing Date July 21, 2003	caminer Diem T. Tran	Customer N 22851	10. C	Froup Art Unit 3748	Confirmation No. 6481
Invention: APPARATUS AND METHOD FOR REDUCED COLD START EMISSIONS					
COMMISSIONER FOR PATENTS:					
Transmitted herewith is an amendment in the above-identified application.					
The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
CLAIMS REMAINING	HIGHEST #	NUMBER EXTRA		RATE	ADDITIONAL
AFTER AMENDMENT	PREV. PAID FOR	CLAIMS PRESENT			FEE
25 -	25 =			\$18.00	\$0.00
5 -	5 =	0	х	\$88.00	\$0.00
Multiple Dependent Claims (check if applicable) \$0.00					
TOTAL ADDITIONAL FEE FOR THIS AMENDME				MENT	\$0.00
 No additional fee is required for amendment. □ Please charge Deposit Account No. in the amount of □ A check in the amount of to cover the filling fee is enclosed. ☑ The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account 06-1130 ☑ Any additional filing fees required under 37 C.F.R. 1.16. ☑ Any patent application processing fees under 37 CFR 1.17. □ Payment by credit card. Form PTO-2038. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. 					
oehm 351 24-2300		I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on 11-26-04 (Date) Signature PersoMailing Correspondence Christopher C. Boehm TypedrPrintedlamefPersoMailingCorrespondence			
	with is an amendment in calculated and is trans CLAIMS REMAINING AFTER AMENDMENT 25 5 nt Claims (check if app Charge Deposit Account in the amount of ctor is hereby authorized cation or credit any over additional filing fees receptatent application proceed by credit card. Form Proceedit card. Form. Proceedit card. Form Proceedit card. Form Proceedit card. Form. Proceedit card. Form Proceedit card. Form Proceedit card. Form. Proceedit card. Form Proceedit card. Form Proceedit card. Form. Proceedit card. Form Proceedit card. Form Proceedit card. Form. Proceedit card. Form Proceedit card. Form Proceedit card. Form. Proceedit card. Form Proceedit card. Form Proceedit card. Form. Proceedit card. Form Proceedit card. Form Proceedit card. Form. Proceedit card. Form Proceedit c	COMMISSIONER FO with is an amendment in the above-identified a calculated and is transmitted as shown below CLAIMS AS AM CLAIMS REMAINING HIGHEST # AFTER AMENDMENT PREV. PAID FOR 25 - 25 = 15 - 5 = Int Claims (check if applicable) TOTAL ADDITIONAL II Conal fee is required for amendment. In arge Deposit Account No. In the amount of to cover the filling of the interest of the cation or credit any overpayment to Deposit Account in the amount of to cover the filling of the cation of credit any overpayment to Deposit Account in the amount of the cation or credit any overpayment to Deposit Account in the amount of the cation of credit card under 37 C.F.R. patent application processing fees under 37 C.F.R. patent application processing fees under 37 C.F.R. patent application on this form may become pure on this form. Provide credit card information Signature Signature	COMMISSIONER FOR PATENTS: with is an amendment in the above-identified application. calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT 25 - 25 = 0 15 - 5 = 0 Int Claims (check if applicable) TOTAL ADDITIONAL FEE FOR THIS AMENDED TOTAL additional filing fee is enclosed. International fee is required for amendment. International filing fees required under 37 C.F.R. 1.16. patent application processing fees under 37 C.F.R. 1.17. by credit card. Form PTO-2038. 31. Information on this form may become public. Credit card in on this form. Provide credit card information and authorization on this form. Provide credit card information and authorization. I hereby certify that the United States P class mail in an enve P.O. Box 1450, Alexa 11-26-04 (Date) Signature Signature Signature Signature Signature Signature Signature Signature Signature	COMMISSIONER FOR PATENTS: with is an amendment in the above-identified application. calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT 25 - 25 = 0 x 5 - 5 = 0 x nt Claims (check if applicable) TOTAL ADDITIONAL FEE FOR THIS AMENDMENT on the amount of to cover the filling fee is enclosed. claringe Deposit Account No. in the amount of the following fees association or credit any overpayment to Deposit Account 06-1130 additional filling fees required under 37 C.F.R. 1.16. patent application processing fees under 37 CFR 1.17. by credit card. Form PTO-2038. G. Information on this form may become public. Credit card inform on this form. Provide credit card information and authorization on this form. Provide credit card information and authorization on Dated: November 26 Signature Dated: November 26 Signature Polication Processing fees under 37 CFR 1.17. Signature Dated: Signature Date 3 S	COMMISSIONER FOR PATENTS: with is an amendment in the above-identified application. calculated and is transmitted as shown below. CLAIMS AS AMENDED CLAIMS REMAINING HIGHEST # NUMBER EXTRA RATE AFTER AMENDMENT PREV. PAID FOR CLAIMS PRESENT 25 - 25 = 0 x \$18.00 5 - 5 = 0 x \$88.00 Int Claims (check if applicable) TOTAL ADDITIONAL FEE FOR THIS AMENDMENT Proposition of the amount of the

IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE APPLICANT: Michael Foster) Art Unit: SERIAL No: 10/623,941) 3748 FILED: July 21, 2003) Examiner: FOR: APPARATUS AND METHOD FOR REDUCED COLD START EMISSIONS)

RESPONSE

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated August 25, 2004, applicant responds

as follows:

Amendments to the claims are reflected in the listing of claims, which begins on page 5 of this paper.

I hereby certify that this correspondence is being submitted to the United States Patent Office via first class mail postage prepaid, addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on November 26, 2004,

stopher C. Boehm Person Mailing Paper)

1